

# PCT

**(PCT Article 17(2)(a) and Rule 39)**

Applicant's or agent's file reference 1151-4158PC1	IMPORTANT DECLARATION	Date of mailing (day/month/year) <b>21 OCT 1999</b>
International application No. PCT/US99/13975	International filing date (day/month/year) 21 JUNE 1999	(Earliest) Priority Date (day/month/year) 20 JUNE 1998
International Patent Classification (IPC) or both national classification and IPC IPC(6): A61K 45/00; C07K 19/00 US Cl: 424/190.1, 191.1; 530/403		
Applicant UNITED BIOMEDICAL INC.		

1. ☐ The subject matter of the international application relates to:

- a. ☐ scientific theories.
- b. ☐ mathematical theories.
- c. ☐ plant varieties.
- d. ☐ animal varieties.
- e. ☐ essentially biological processes for the production of plants and animals, other than microbiological processes and the products of such processes.
- f. ☐ schemes, rules or methods of doing business.
- g. ☐ schemes, rules or methods of performing purely mental acts.
- h. ☐ schemes, rules or methods of playing games.
- i. ☐ methods for treatment of the human body by surgery or therapy.
- j. ☐ methods for treatment of the animal body by surgery or therapy.
- k. ☐ diagnostic methods practiced on the human or animal body.
- l. ☐ mere presentations of information.
- m. ☐ computer programs for which this International Searching Authority is not equipped to search prior art.

2. ☐ The failure of the following parts of the international application to comply with prescribed requirements prevents a meaningful search from being carried out:

- ☐
- the description
- ☐
- the claims
- ☐
- the drawings

3. ☒ The failure of the nucleotide and/or amino acid sequence listing to comply with the prescribed requirements prevents a meaningful search from being carried out:

- ☐ it does not comply with the prescribed standard  
☒ it is not in the prescribed machine readable form

- 4. Further comments:**

4. Further comments:  
The diskette submitted was processed by the Scientific and Technical Information Center and was found to contain no files. The diskette was blank.

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International Bureau

## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>7</sup> :</b> <b>C07K 14/16, 16/10, G01N 33/53, A61K 39/21, A61P 31/18, C12N 15/48, 15/73</b>		<b>A2</b>	<b>(11) International Publication Number:</b> <b>WO 00/42068</b>
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<b>(21) International Application Number:</b> PCT/US00/00372		<b>(74) Agents:</b> WEBER, Kenneth, A. et al.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th floor, San Francisco, CA 94111-3834 (US).	
<b>(22) International Filing Date:</b> 7 January 2000 (07.01.00)			
<b>(30) Priority Data:</b> 60/115,430 11 January 1999 (11.01.99) US 60/132,760 6 May 1999 (06.05.99) US		<b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
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<b>(54) Title:</b> NOVEL HIV RELATED PEPTIDES			
<b>(57) Abstract</b> <p>This invention is the discovery of novel specific epitopes and antibodies associated with long term survival of HIV-1 infections. These epitopes and antibodies have use in preparing vaccines for preventing HIV-1 infection or for controlling progression to AIDS.</p> <p style="text-align: center;">same as 09/869003</p>			